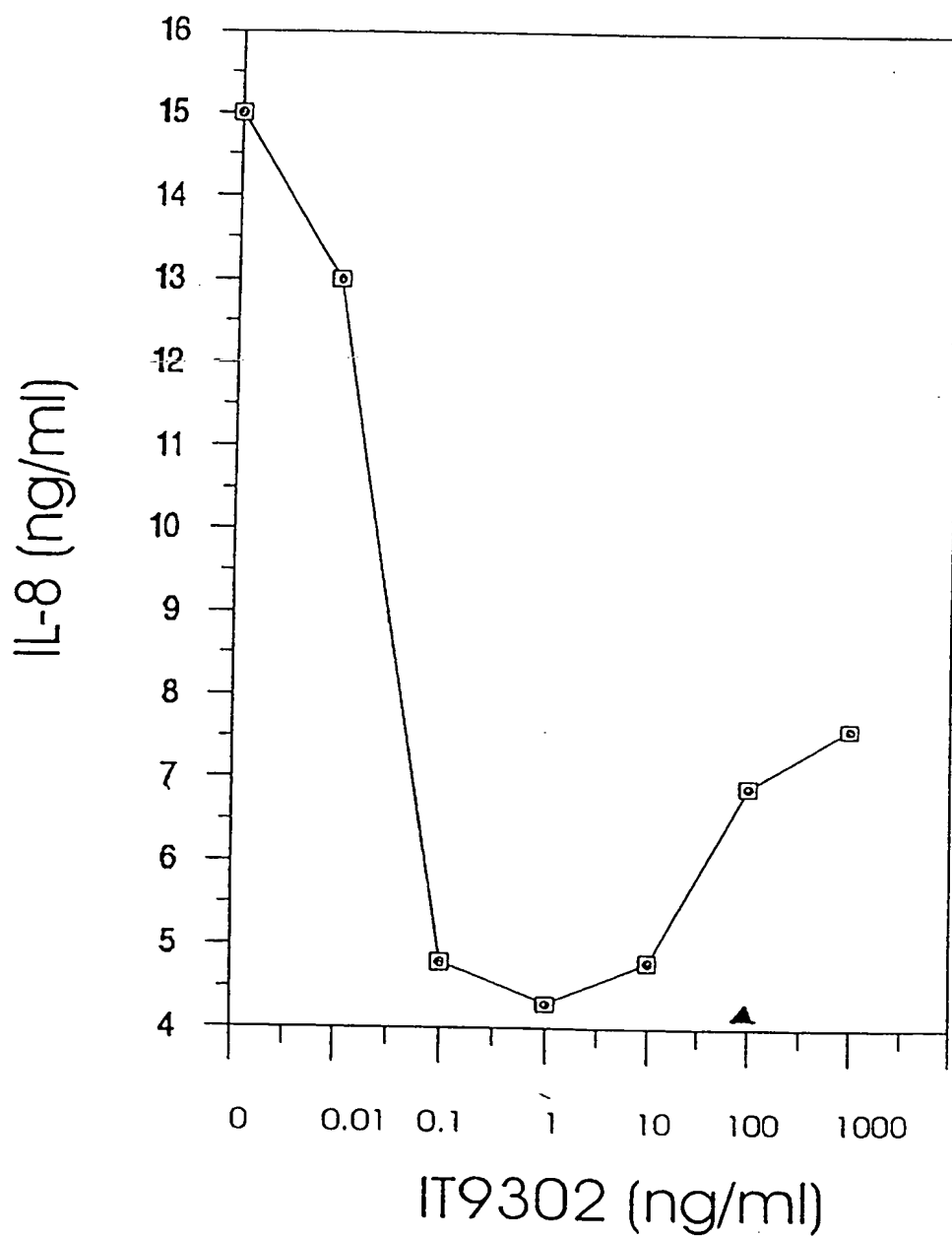


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IT9302 inhibits spontaneous IL-8 production by purified cultured monocytes. (▲) Indicates the level of IL-8 when using rh IL-10 (100 ng/ml).

Fig. 1

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IT9302 inhibits IL-1 induced (1 ng/ml) IL-8 production by human peripheral blood mononuclear cells

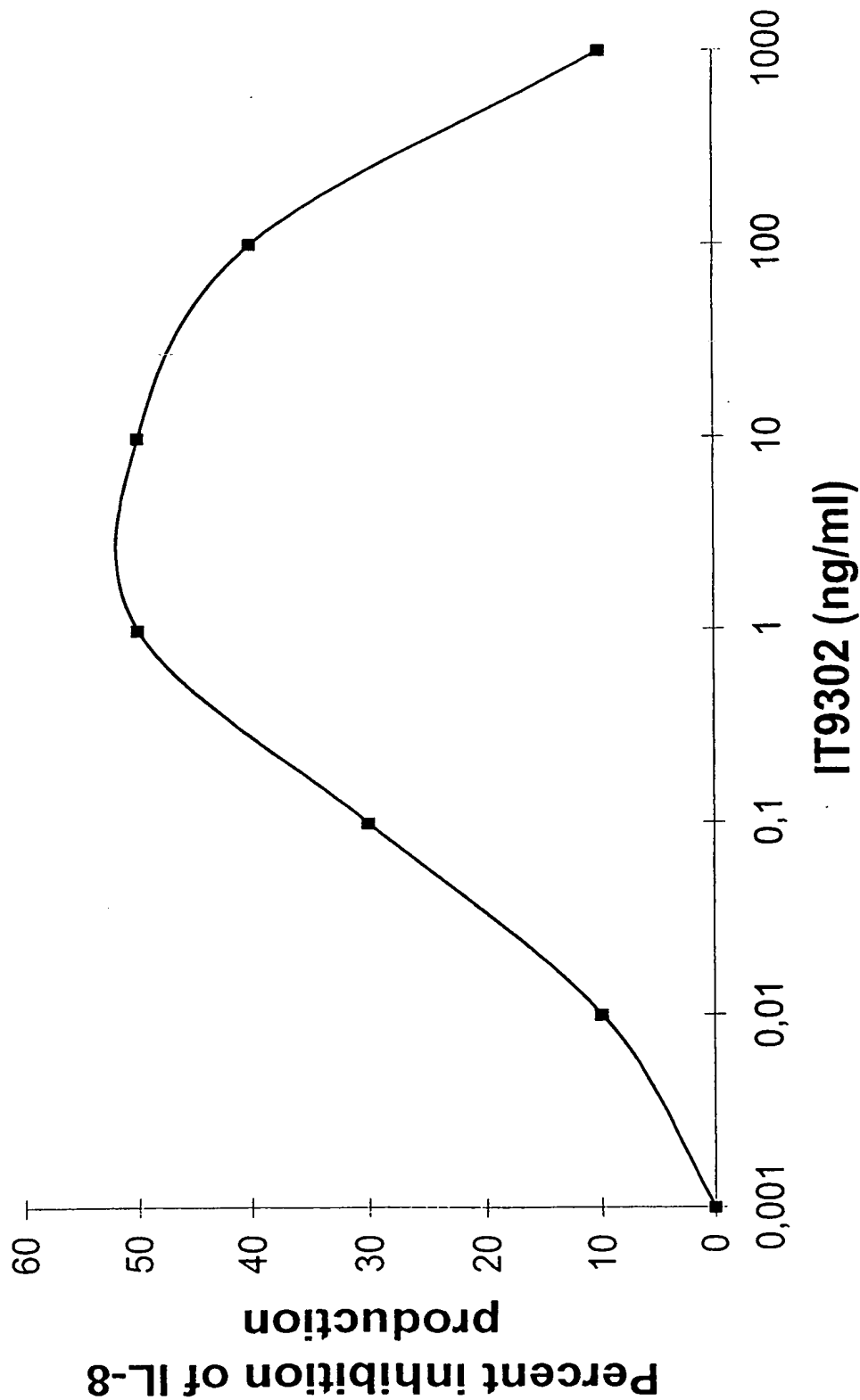


Fig. 2

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IT9302 stimulated human monocytes

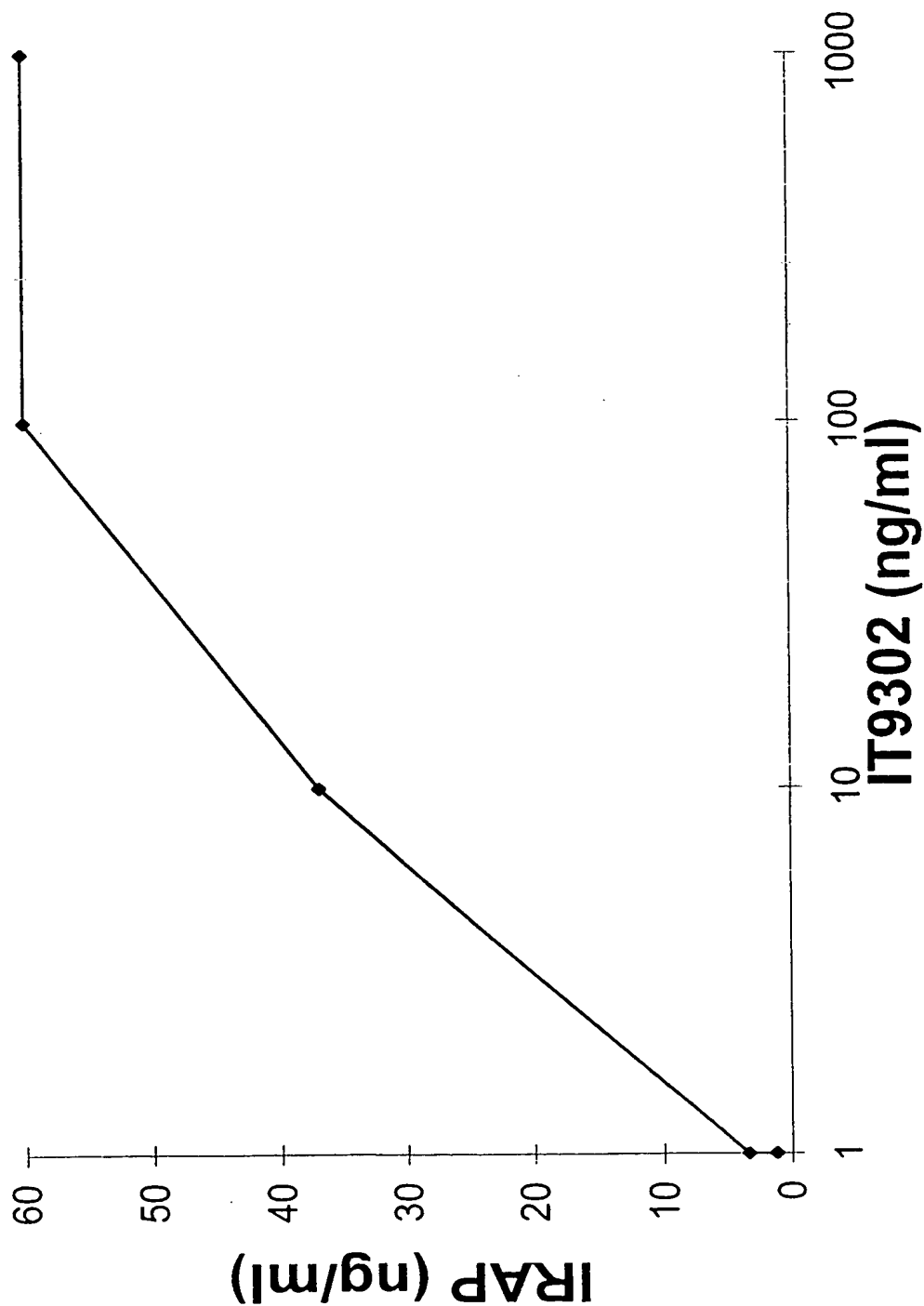


Fig. 3

05/10/2000

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IL-10 stimulated human monocytes

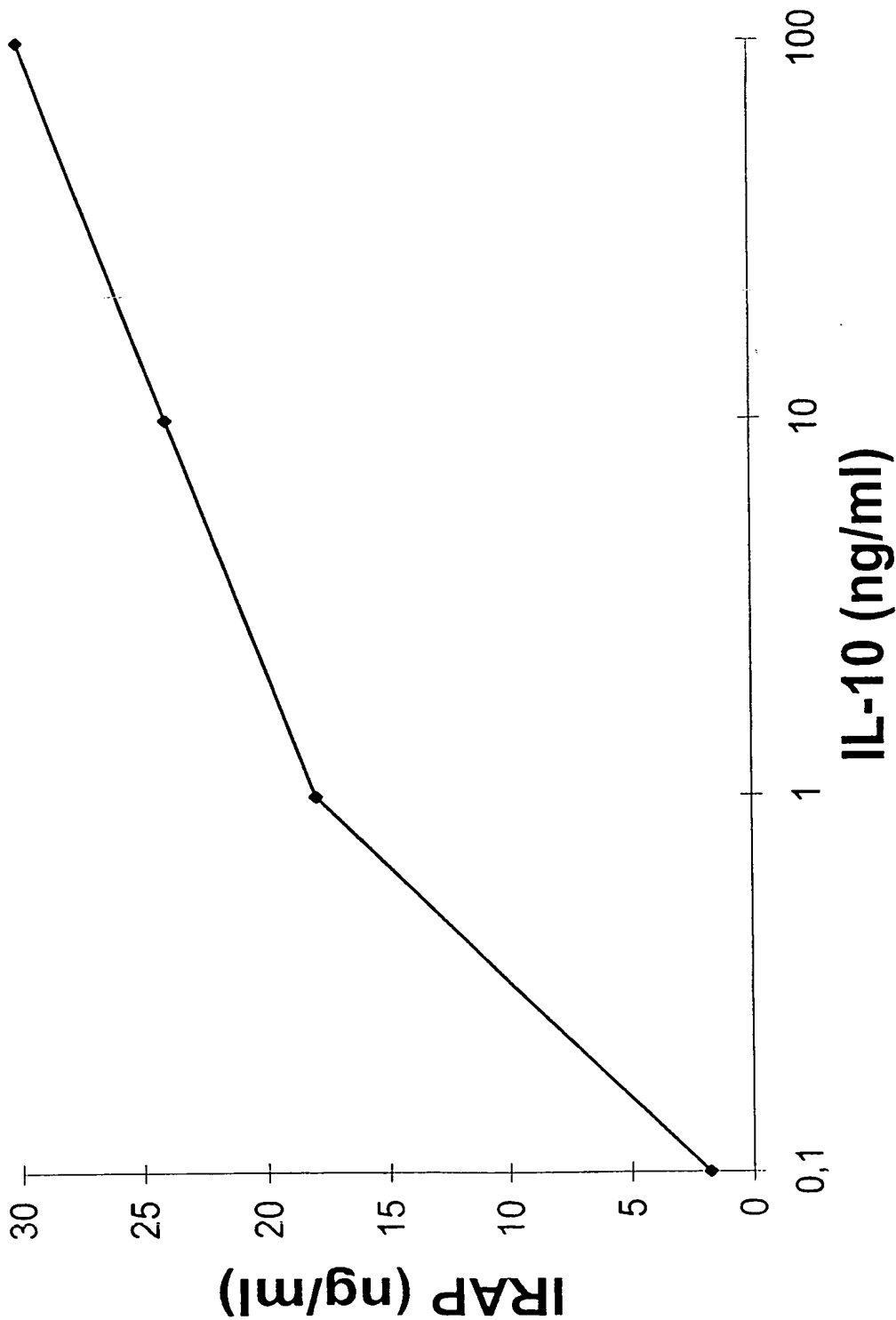


Fig. 4

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Chemotactic activity of IT9302
on CD8+ T cells

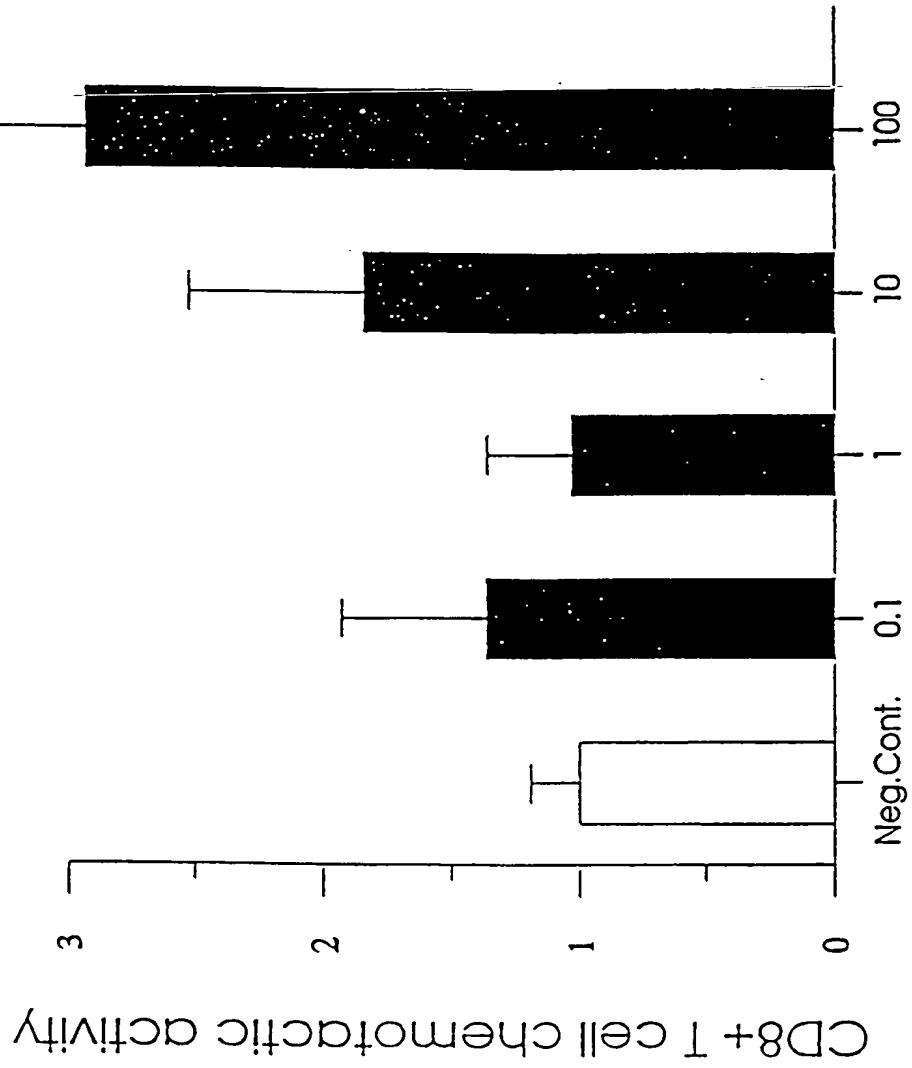


Fig. 5

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Desensitization of CD8+ T cells by
 IT9302, resulting in unresponsiveness
 of CD8+ T cells towards IL-10 (10 ng/ml) induced chemotaxis

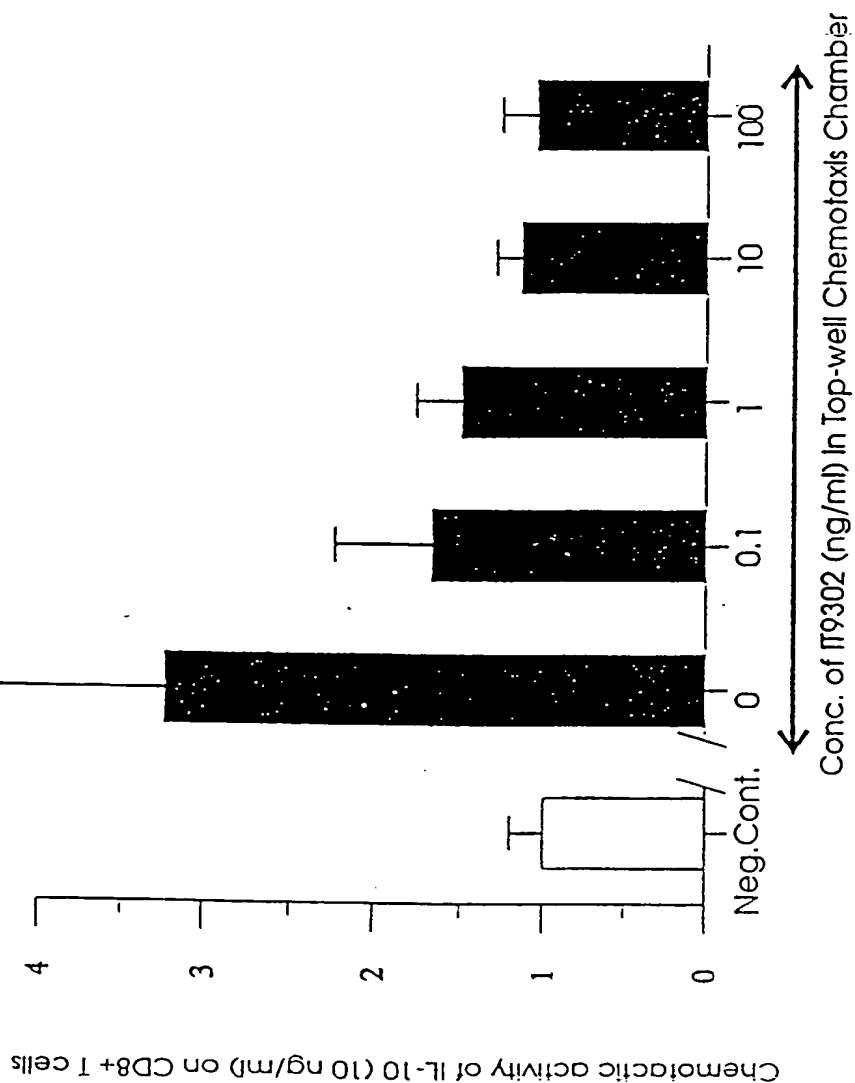


Fig. 6

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Suppression of IL-8 activity by IT9302

Effect of IT9302 on IL-8 (10 ng/ml) mediated chemotaxis.

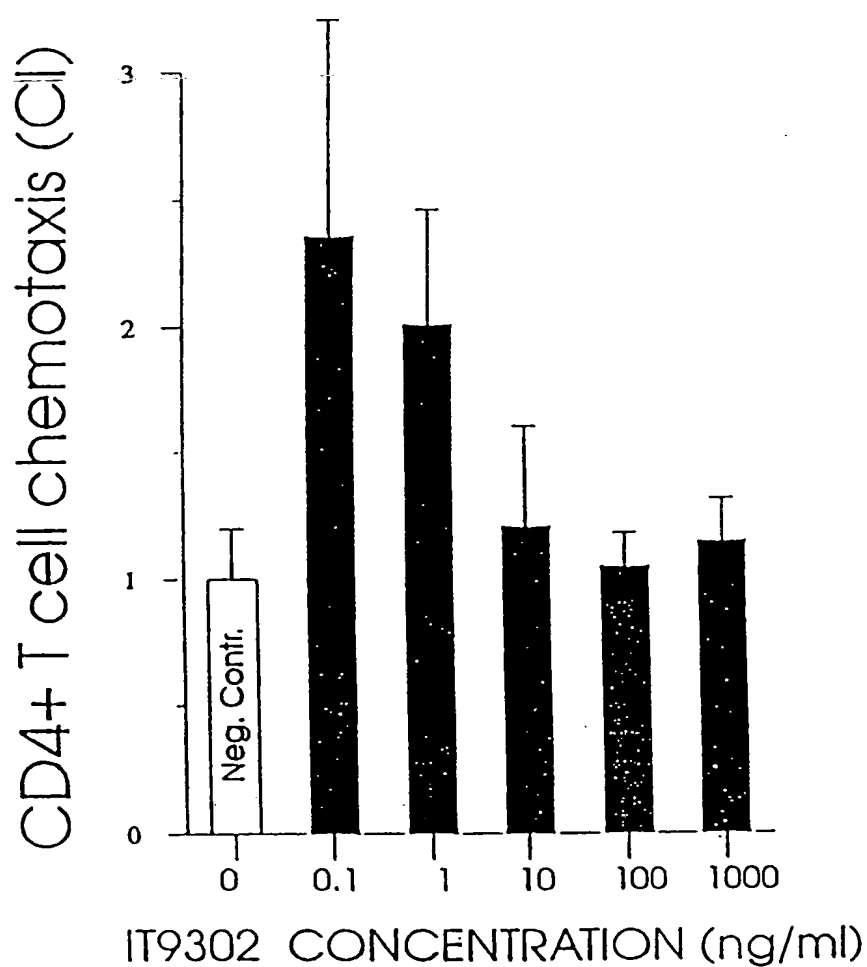


Fig. 7

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IT9302 inhibits MCAF/MCP-1
induced monocyte chemotaxis

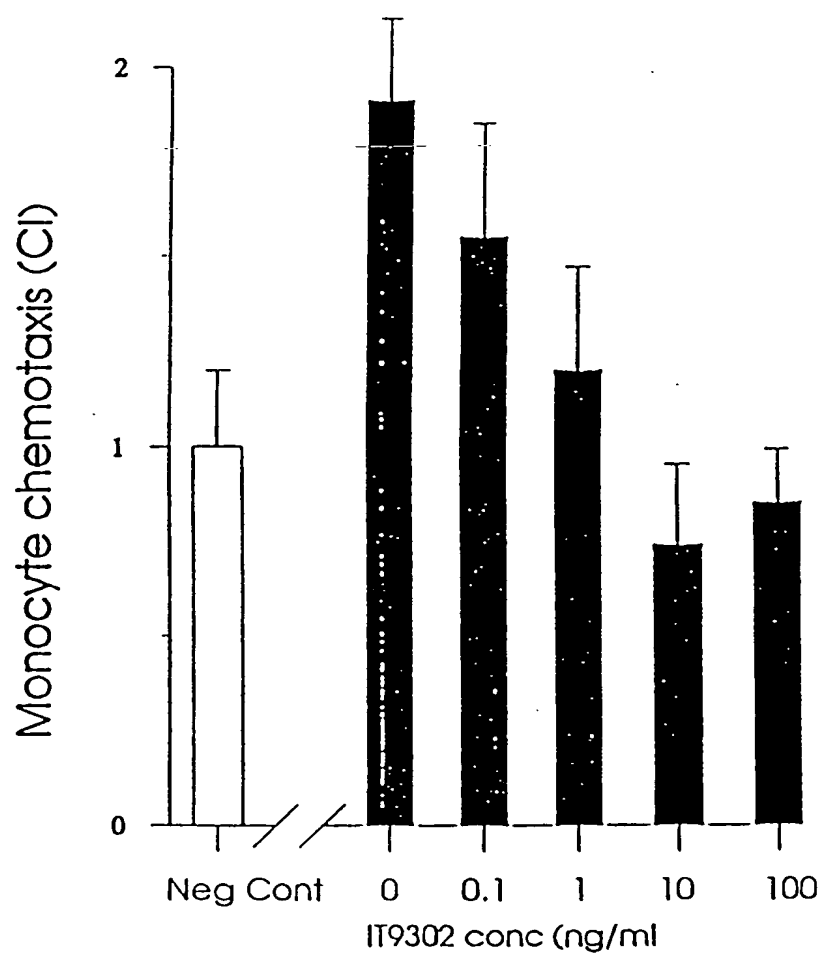
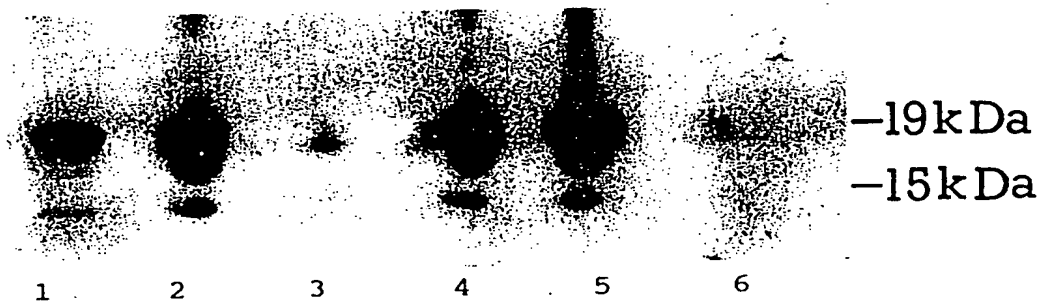


Fig. 8

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ECL-Western Blotting of CD4+ T cell cytosolic proteins using a goat anti-human IL-4 antibody.



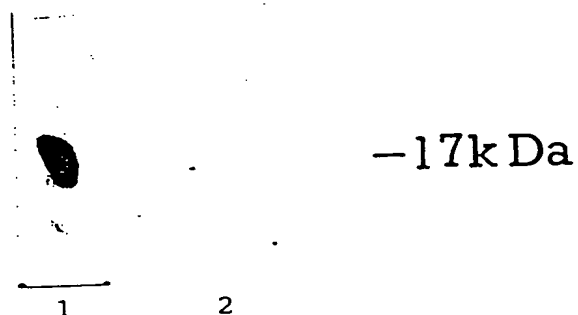
Stimulation for 3 days with:

1. Control
2. mon.anti-IL-8 antibody WS.4 10 µg/ml,
3. rIL-8 100 ng/ml,
4. rIL-10 100 ng/ml,
5. IT9302 10 ng/ml,
6. rIFN gamma 10 ng/ml.

Fig. 9

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ECL-Western Blotting of Human Mixed lymphocyte culture cytosolic proteins using a rabbit anti-human TNF- α antibody.



Stimulation for 24 hours with:

1. Control
2. IT9302 10 ng/ml

Fig. 10

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Regulation of T cell proliferation by IL-10 and IT9302

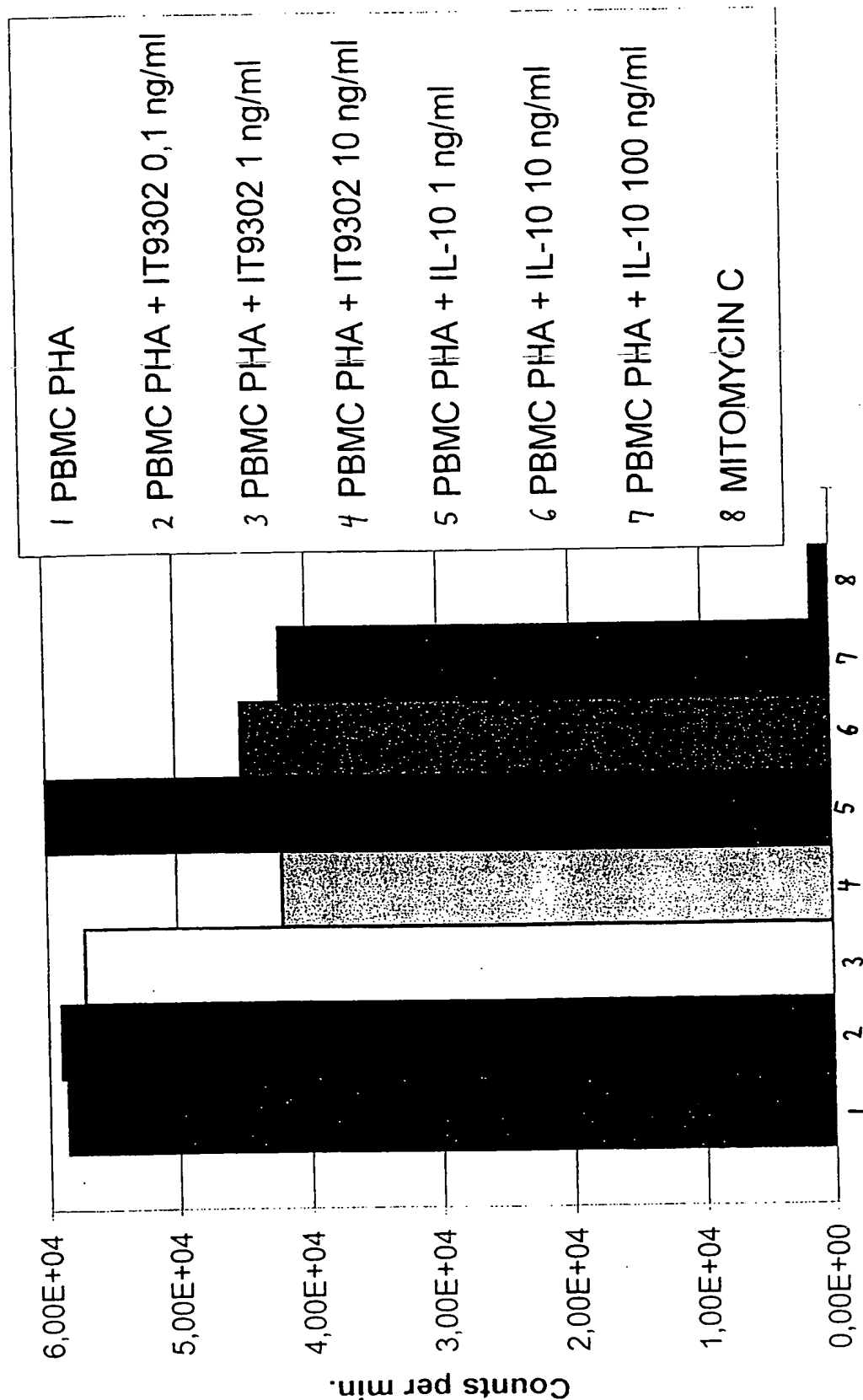
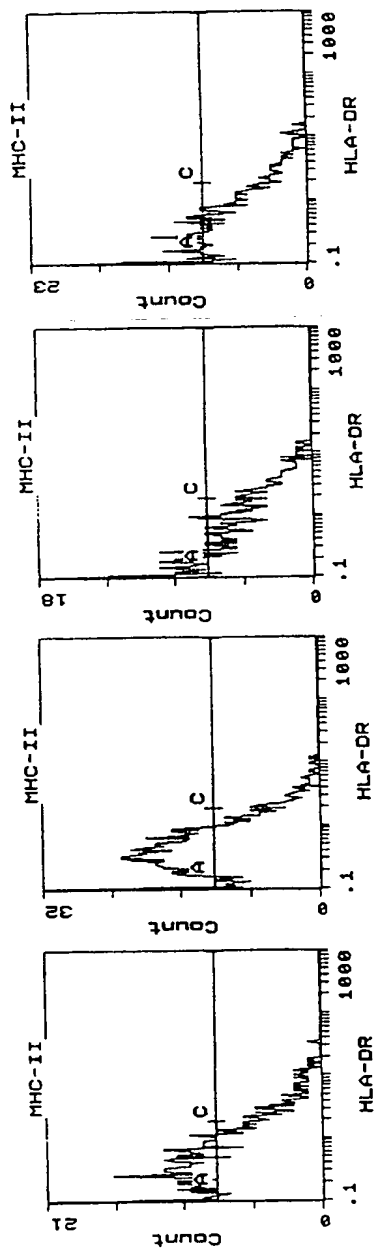


Fig. 11

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HLA-DR expression on human monocytes (Flow-cytometry):



Non-stimulated cells + IFN-Gamma (10 ng/ml) +IL-10 (10 ng/ml)+IFN(10 ng/ml) +IT9302 (1 ng/ml)+IFN(10 ng/ml)

% cells expressing HLA-DR:

36.8

58.4

25.2

31.2

% cells in apoptosis:

6.6

4.1

10.3

9.3

Fig. 12

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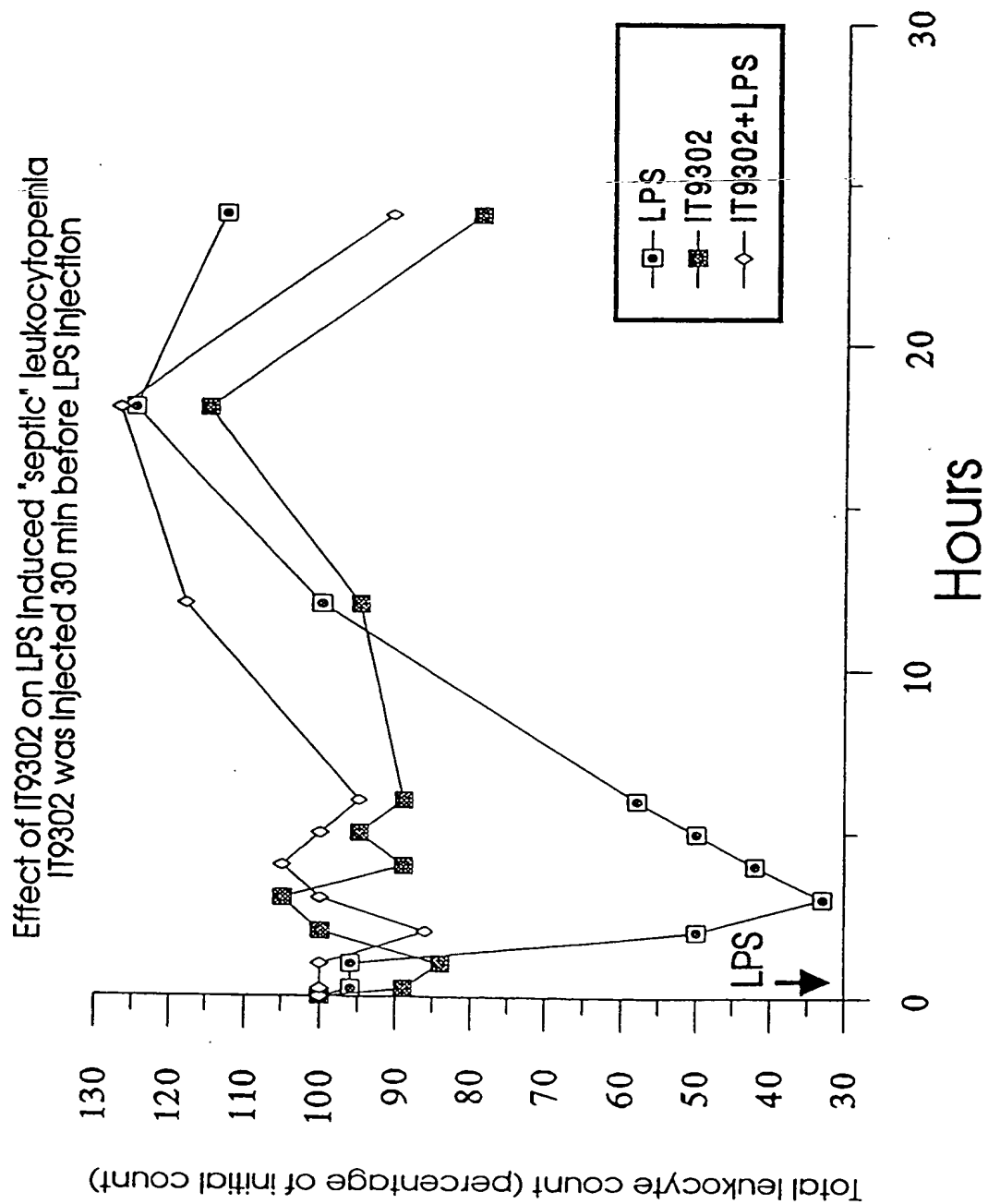


Fig. 13

Leukocyte count in peripheral blood (rabbits)
after induction of acute pancreatitis (5% bile add)

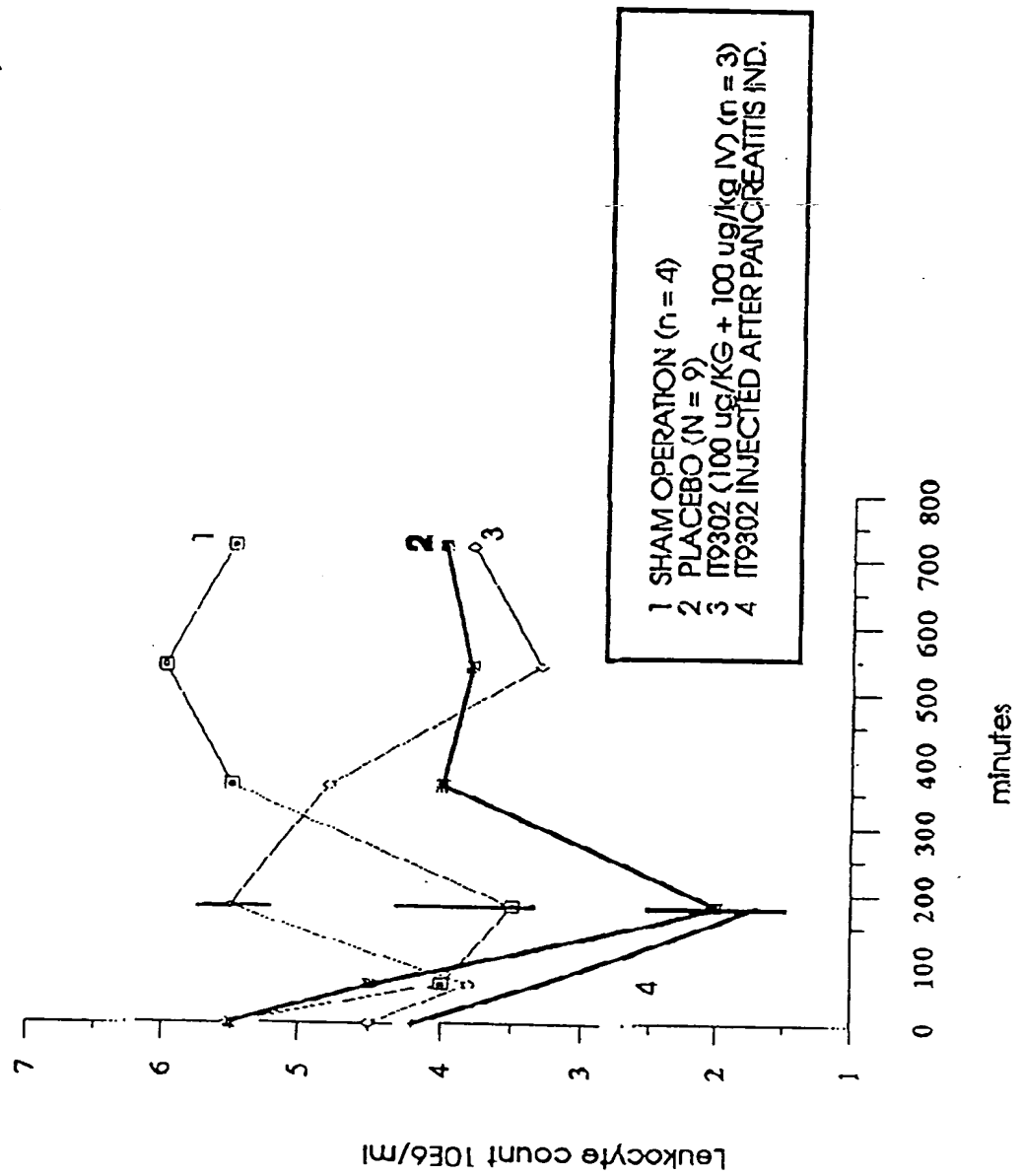


Fig. 14